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PATENT
2014-181 (81841.0161)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert S. Matson

Serial No: 09/675,020

Filed: September 28, 2000

For: DEVICE AND APPARATUS FOR
PROCESSING BIOMOLECULE
ARRAYS

Art Unit: 1641

Examiner: Davis, Deborah A.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
Washington D.C. 20231, on

October 31, 2002

Date of Deposit

Wei-Ning Yang, Reg. No. 38,690

Name

Signature

10/31/02

Date

AMENDMENT

Box 1 AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated July 31, 2002, please amend the above-referenced application as follows:

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IN THE SPECIFICATION:

TECH CENTER 1600/2900

Please replace the second paragraph on page 7, lines 12-20, with the following text:

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Figs. 1(a) - 1(c) illustrate an A² plate in the form of a shallow multi-well microplate according to one embodiment of the present invention. As shown in Fig. 1(a) (top view) and Fig. 1(b) (cross-sectional view along the line A-A'), the A² plate 10 is formed of a tray 12, such as a molded tray, held at its edges by a rigid frame 14, such as a clam shell frame. The tray 12 is formed with an array of depressions or wells 16, which may be surface-treated for binding of biorecognition materials. Fig. 1(c) shows details of the clam shell frame that holds the tray at the edges. The tray may be clamped at all edges or some of the edges. Preferably, the tray is